



ELEKTRIK ELECTRICITY



7.1 Kenali Komponen Elektrik Identifying Electrical Components

A Namakan komponen elektrik berikut.
Name the electrical components below.

1



2



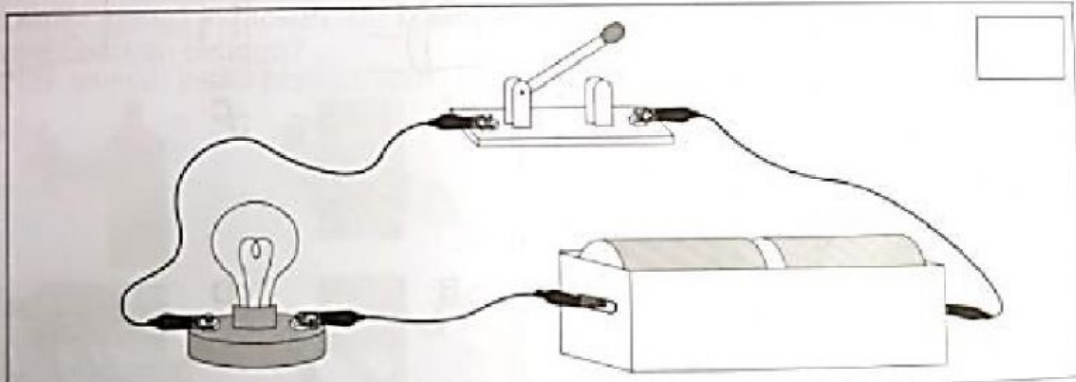
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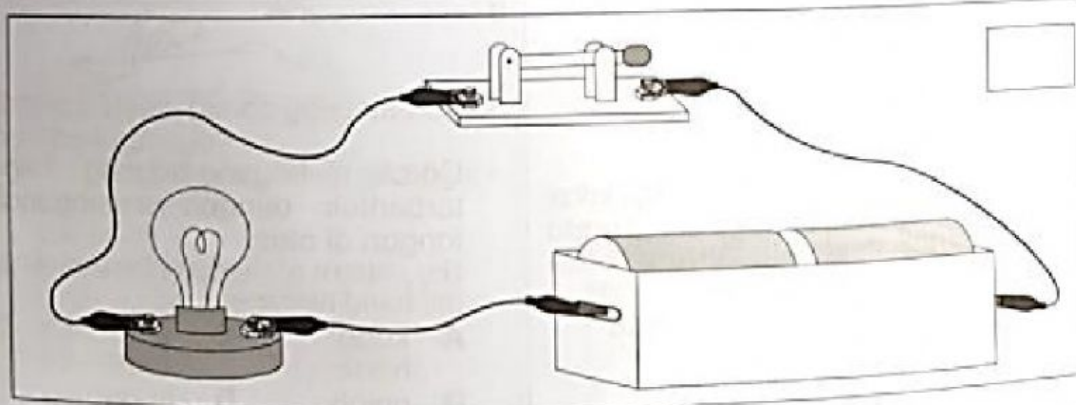
B Wayar dalam litar manakah yang dipasang betul. Mentol boleh menyala.
Tandakan ☒.

Which of the wire in circuit is connected correctly? The bulb can light up. Tick ☒.

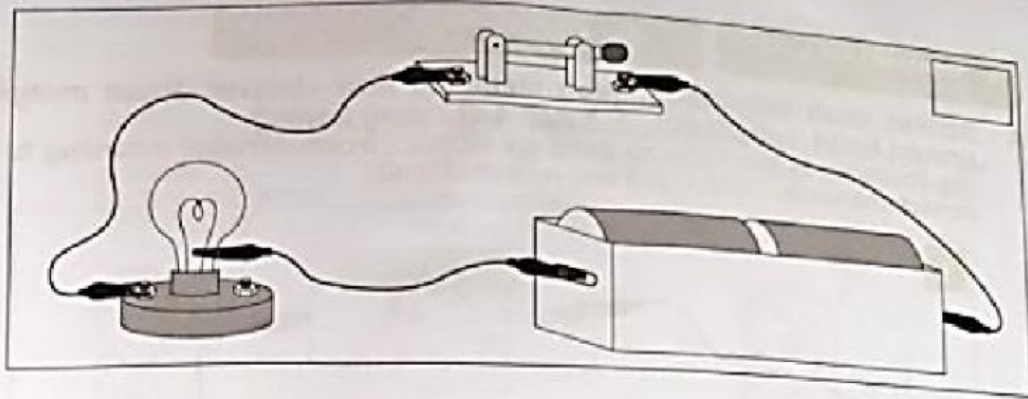
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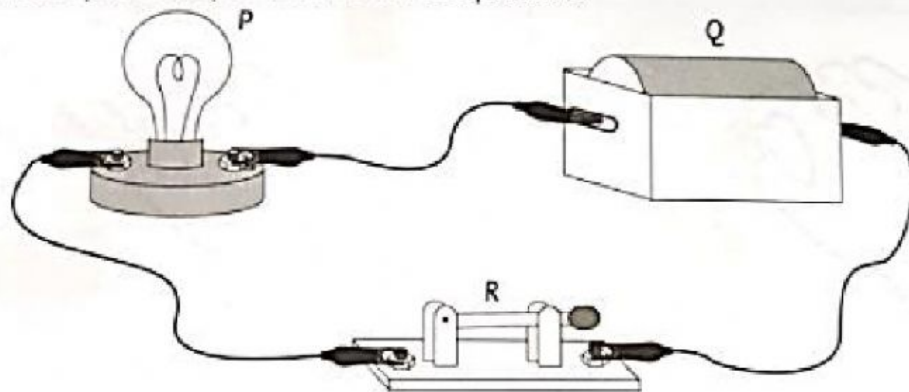
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7.2 Fungsi Komponen Elektrik Functions of the Electrical Components

A **Rajah menunjukkan suatu litar elektrik.**
The diagram shows an electric circuit.

1 **Tuliskan fungsi setiap komponen elektrik.**
Write the function of each electrical components.



P: _____

Q: _____

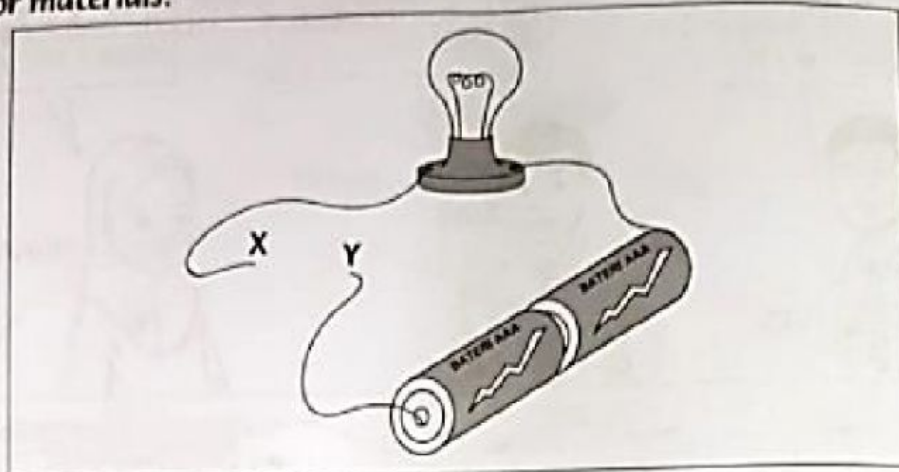
R: _____

2 **Apabila suis dibuka (tidak disambung), mentol**
When the switch is opened (not connected), the bulb _____

3 **Apabila suis ditutup (disambung), mentol**
When the switch is closed (connected), the bulb _____

4 **Antara komponen P, Q dan R, yang manakah merupakan sumber tenaga elektrik?**
Among component P, Q and R, which is the source of electrical energy?

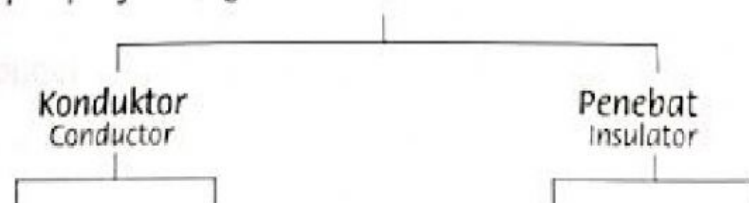
- A **Sekumpulan murid menjalankan penyelidikan untuk mencari bahan konduktor atau penebat elektrik.**
A group of pupils carried out an investigation to find the conductor materials or insulator materials.



Empat objek P, Q, R dan S disambung dengan X dan Y.
 Four objects P, Q, R and S is connected with X and Y.

Jenis objek Type of object	Keadaan mentol Status of bulb
P	Mentol menyala Bulb lights up
Q	Mentol tidak menyala Bulb does not light up
R	Mentol tidak menyala Bulb does not light up
S	Mentol menyala Bulb lights up

- 1 **Kelaskan jenis objek P, Q, R dan S kepada konduktor dan penebat.**
Classify the type of object P, Q, R and S into conductor or insulator.



- 2 **Mengapakah objek tertentu dipanggil sebagai konduktor?**
Why is an object called as conductor?

